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FINISHING SANDER 330W
POWX0440

1 APPLICATION

The sander is used to sand and buff wood, plastic and similar materials. It is very important to use the correct sandpaper! It is not designed for commercial use.

WARNING! Read this manual and general safety instructions carefully before using the appliance, for your own safety. Your power tool should only be passed on together with these instructions.

2 DESCRIPTION (FIG. A)

1. Guide handle
2. ON/OFF Switch button
3. Dust collection box
4. Paper clamp
5. Hook and loop sanding plate
6. Speed control dial
7. Sanding paper
8. Dust extraction port
9. Front cover
10. Rear cover
11. Release button

3 PACKAGE CONTENT LIST

- Remove all packaging materials.
- Remove remaining packing and package inserts (if included).
- Check that the package contents are complete.
- Check the appliance, the power cord, the power plug and all accessories for transportation damage.
- Keep the packing materials as far as possible till the end of the warranty period. Dispose it into your local waste disposal system afterwards.

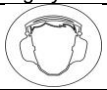
WARNING: Packaging materials are not toys! Children must not play with plastic bags! Danger of suffocation!

1 x machine
1 x manual
1 x sander paper
1 x dust box

If any parts are missing or damaged, please contact your dealer.

4 SYMBOLS

In this manual and/or on the machine the following symbols are used:

	Denotes risk of personal injury or damage to the tool.		Wear noise protection.
	Read manual before use.		Wear eye protection.
	In accordance with essential requirements of the European directive(s).		Wear a mask In dusty conditions.
	"Class II - The machine is double insulated; Earthing wire is therefore not necessary		

5 GENERAL POWER TOOL SAFETY WARNINGS

Read all safety warnings and instructions. Failure to heed warnings and follow instructions may result in electric shock, fire and/or serious injury. Keep safety warnings and instructions for future reference. The term "power tool" in the safety warnings refers to your mains-operated (corded) power tool or battery- operated (cordless) power tool.

5.1 Working area

- Keep working area clean and well lit. Untidy and dark areas can lead to accidents.
- Do not operate power tools in potentially explosive surroundings, for example, in the presence of inflammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders at a distance when operating a power tool. Distractions can cause you to lose control of it.

5.2 Electrical safety

- Always check that the power supply corresponds to the voltage on the rating plate.
- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use adapter plugs with earthed power tools. Unmodified plugs and matching outlets will reduce the risk of an electric shock.
- Avoid body contact with earthed surfaces such as pipes, radiators, kitchen ranges and refrigerators. There is an increased risk of an electric shock if your body is earthed.
- Do not expose power tools to rain or wet conditions. If water gets inside a power tool, it will increase the risk of an electric shock.
- Do not damage the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of an electric shock.
- When operating a power tool outdoors, use an extension cable suitable for outdoor use. Using a cord suitable for outdoor use reduces the risk of an electric shock.
- If operating a power tool in a damp location is unavoidable, use a power supply protected by a residual current device (RCD). Using an RCD reduces the risk of an electric shock.

5.3 Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool when you are tired or under the influence of drugs, alcohol or medication. A moment of inattention when operating a power tool may result in serious personal injury.
- Use safety equipment. Always wear eye protection. Using safety equipment such as a dust mask, non-skid safety shoes, a hard hat, or hearing protection whenever it is needed will reduce the risk of personal injury.
- Avoid accidental starts. Ensure the switch is in the off position before inserting the plug. Carrying power tools with your finger on the switch or plugging in power tools when the switch is in the on position makes accidents more likely.
- Remove any adjusting keys or spanners before turning on the power tool. A spanner or key left attached to a rotating part of the power tool may result in personal injury.
- Do not reach out too far. Keep your feet firmly on the ground at all times. This will enable you retain control over the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from the power tool. Loose clothes, jewellery or long hair can become entangled in the moving parts.
- If there are devices for connecting dust extraction and collection facilities, please ensure that they are attached and used correctly. Using such devices can reduce dust-related hazards.

5.4 Power tool use and care

- Do not expect the power tool to do more than it can. Use the correct power tool for what you want to do. A power tool will achieve better results and be safer if used in the context for which it was designed.
- Do not use the power tool if the switch cannot turn it on and off. A power tool with a broken switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store power tools, when not in use, out of the reach of children and do not allow people who are not familiar with the power tool or these instructions to operate it. Power tools are potentially dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or jammed moving parts, breakages or any other feature that might affect the operation of the power tool. If it is damaged, the power tool must be repaired. Many accidents are caused by using poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to jam and are easier to control.
- Use the power tool, accessories and cutting tools, etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work which needs to be done. Using a power tool in ways for which it was not intended can lead to potentially hazardous situations.

5.5 Service

- Your power tool should be serviced by a qualified specialist using only standard spare parts. This will ensure that it meets the required safety standards.

6 MACHINE-SPECIFIC SAFETY WARNINGS

- Always wear safety-goggles and a dust-mask during your work with the finishing-sander.
- Always secure the workpiece by clamps to avoid slipping away.
- Always keep the holes in the baseplate clean from dust.
- Observe the applicable regulations when sanding painted surfaces.
- Whenever possible, use a vacuum extractor for dust collection.

- Remove dust and other waste matter in an environmentally safe way.
- Take special care when sanding lead based paint:
- All persons entering the work area, must wear a mask specially designed for protection against lead paint dust and fumes.
- Children and pregnant women must not enter the work area.
- Do not eat, drink or smoke in the work area.

7 ASSEMBLY

7.1 Fitting the sanding sheets

7.1.1 Hook-and-loop system (Fig 1)

- To attach sand paper (7), first remove all dirt or foreign matter from the sanding plate (5).
- Then attach the sand paper to the sanding plate, using the hook-and-loop system of the sand paper and the sanding plate.
- Make sure the perforations in the paper coincide with those on the sanding plate, to ensure optimal dust collection.
- The sand paper should rest flush on the sanding plate and must not come loose.

WARNING: When removing the sanding paper, follow the above procedure in reverse order.

7.1.2 With paper clamps (4)

- Open the paper-clamps (4) on both sides of the sanding plate (5) as the direction of arrow shows on the Fig. 2 and remove the worn-out sand paper.
- Place a new sand paper on the sanding plate observing the holes in the sand paper fit to the holes of the sanding plate.
- Bend the paper to the sanding plate and fasten one clamp (4) first. Press the sand paper against the sanding plate, bend the other end and fasten second clamp.

Attention: This finishing sander is not suitable for wet sanding jobs.

WARNING: The sand paper must be fitted firmly on sanding plate and should not come loose.

8 OPERATION

8.1 Switch on and off

Connect the plug to the power supply.

- Switch the power tool on: push the ON/OFF switch button (2) forwards onto the "**I**" position.
- Switch the power tool off: pull the ON/OFF switch button backwards to the "**O**" position.

WARNING: Never use the machine for sanding magnesium work piece.

8.2 Speed regulation (6)

Turn to the speed adjusting dial to regulate the vibration speed. The number of vibration varies of 6000 to 11000 per minute.

8.3 Guide handle

This tool has a guide handle (1) on the front of this tool which should be used only with both handles.

8.4 Using the dust collection box (3)

8.4.1 To install:

pull and slide dust collection box (3) into the dust extraction port (8), make sure the latches on the right and left of the dust collection box (3) are into place and they are secured before beginning operation.

8.4.2 To remove:

When removing the dust collection box, follow the above procedure in reverse order. (See Fig. 6) If the dust collection box is full, you can remove it from this tool and open the cover of box, empty dust, wood bust, etc. in the body, finally clean the dust collection box.

8.4.3 To remove:

Hold the front cover with one hand and the rear cover with the other.
There are release buttons on the sides of the rear cover. Using your thumb and fingers, press the release button in and pull the rear cover off.

8.4.4 To install:

When assembling the dust collection box, follow the above procedure in reverse order.

9 CLEANING AND MAINTENANCE

Attention !Before performing any work on the equipment, pull the power plug.

9.1 Cleaning

- Keep the ventilation slots of the machine clean to prevent overheating of the engine.
- Regularly clean the machine housing with a soft cloth, preferably after each use.
- Keep the ventilation slots free from dust and dirt.
- If the dirt does not come off use a soft cloth moistened with soapy water.

Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts.

10 TECHNICAL DETAILS

Rated Voltage	**230-240V**
Rated Frequency	50Hz
Rated Power	330W
Rotation speed	6000-11000min^{-1}
Oscillating frequency	12000-22000min^{-1}
Sanding plate size	115x230mm
Cable length	3m

11 NOISE

Noise emission values measured according to relevant standard. (K=3)

Acoustic pressure level LpA	89 dB(A)
Acoustic power level LwA	100 dB(A)

ATTENTION! Wear hearing protection when sound pressure is over 85 dB(A).

aw (Vibration)	10.9 m/s²	K = 1,5 m/s²

12 WARRANTY

- This product is warranted for a 36-month period effective from the date of purchase by the first user.
- This warranty covers all material or production flaws excluding : batteries, chargers, defective parts subject to normal wear & tear such as bearings, brushes, cables, and plugs, or accessories such as drills, drill bits, saw blades, etc. ; damage or defects resulting from maltreatment, accidents or alterations; nor the cost of transportation.
- Damage and/or defects resulting from inappropriate use also do not fall under the warranty provisions.
- We also disclaim all liability for any bodily injury resulting from inappropriate use of the tool.
- Repairs may only be carried out by an authorised customer service centre for Powerplus tools.
- You can always obtain more information at the number 00 32 3 292 92 90.
- Any transportation costs shall always be borne by the customer, unless agreed otherwise in writing.
- At the same time, no claim can be made on the warranty if the damage of the device is the result of negligent maintenance or overload.
- Definitely excluded from the warranty is damage resulting from fluid permeation, excessive dust penetration, intentional damage (on purpose or by gross carelessness), inappropriate usage (use for purposes for which the device is not suitable), incompetent usage (e.g. not following the instructions given in the manual), inexpert assembly, lightning strike, erroneus net voltage. This list is not exhaustive.
- Acceptance of claims under warranty can never lead to the prolongation of the warranty period nor commencement of a new warranty period in case of a device replacement.
- Devices or parts which are replaced under the warranty therefore remain the property of Varo NV.
- We reserve the right to reject a claim whenever the purchase cannot be verified or when it is clear that the product has not been properly maintained. (Clean ventilation slots, carbon brushes serviced regularly, etc.).
- Your purchase receipt must be kept as proof of date of purchase.
- Your appliance must be returned undismantled to your dealer in an acceptably clean state, (in its original blow-moulded case if applicable to the unit), accompanied by proof of purchase.

13 ENVIRONMENT

Should your appliance need replacement after extended use, do not dispose of it with the household refuse, but in an environmentally safe way.
Waste produced by electrical machine items should not be handled like normal household rubbish. Please recycle where recycle facilities exist. Check with your Local Authority or retailer for recycling advice.

14 DECLARATION OF CONFORMITY

CE

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VARO N.V. - Joseph Van Instraat 9 - BE2500 Lier - BELGIUM, declares that,

Product:	Finishing Sander 330W
Trade mark:	POWERplus
Model:	POWX0440

is in conformity with the essential requirements and other relevant provisions of the applicable European Directives, based on the application of European harmonized standards. Any unauthorized modification of the apparatus voids this declaration.

European Directives (including, if applicable, their amendments up to the date of signature);

2011/65/EU
2006/42/EC
2004/108/EC

European harmonized standards (including, if applicable, their amendments up to the date of signature);

EN60745-1 : 2009
EN60745-2-4 : 2009
EN55014-1 : 2006
EN55014-2 : 1997
EN61000-3-2 : 2006
EN61000-3-3 : 2008

Keeper of the Technical Documentation : Philippe Vankerkhove, VARO – Vic. Van Rompuy N.V.

The undersigned acts on behalf of the company CEO,

Philippe Vankerkhove
Regulatory Affairs – Compliance Manager
06/06/13

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